

PUBLIC WORKS, IRELAND.

EIGHTY-SEVENTH ANNUAL REPORT

OF THE

COMMISSIONERS OF PUBLIC WORKS

IN

IRELAND:

WITH

APPENDICES

FOR THE YEAR ENDING 31st MARCH, 1919

Presented to Parliament by Command of His Majesty.



DUBLIN.

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REPORT AND APPENDICES.

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PUBLIC WORKS, IRELAND.

EIGHTY-SEVENTH ANNUAL REPORT OF THE

COMMISSIONERS OF PUBLIC WORKS IN IRELAND. FOR THE YEAR 1918-19.

TO THE LORDS COMMISSIONERS OF HIS MAJESTY'S TREASURY.

MAY IT PLEASE YOUR LORDSHIPS,

We beg to submit our Eighty-seventh Annual Report.

The report deals with the business of the year under the following heads:—

- (1.) Public Works and Buildings, including National and Ancient Monuments.
- (2.) Railways and Tramways.
- (3.) Loans.

The body of the Report contains statements and observations on matters under each of the three divisions which appear to deserve special notice. Details as to the various services are given in the Appendices.

(1.)—PUBLIC WORKS AND BUILDINGS.

Details of the provision made by Parliament for the year 1918-1919 for Public Works and Buildings (Ireland) will be found at pp. 43-49 of the Civil Service Estimates for that year under the following principal heads:—

Naval (Coast Guard Buildings) and Military (Royal Hospital and Royal Hibernian Military School); State and Official Residences; Civil Departments; Legal Departments; Dublin Metropolitan Police; Royal Irish Constabulary; Dundrum Criminal Lunatic Asylum; Public Education; Revenue Departments.

Royal Parks and Gardens:—

Phoenix Park; St. Stephen's Green; the Curragh of Kildare.

Royal Harbours:—

Kingstown; Howth; Donaghadee; Dunmore; Ardglass.

Ancient Monuments under the Ancient Monuments Protection Acts, 1882 and 1892 (45 & 46 Vic., c. 73, and 55 & 56 Vic., c. 46).

In addition to works, &c., for which provision is made by Vote of Parliament, Part (I.) of this Report deals with expenditure up to date under the Sea Fisheries (Ireland) Act, 1883 (46 & 47 Vic., c. 26), and the Marine Works (Ireland) Act, 1902 (2 Edw. VII., c. 24).

PHOENIX PARK.

The tillage operations on the lands attached to the Viceregal Lodge and to the official residences of the Chief Secretary and Under Secretary referred to in the Report for 1917-18 were continued.

Sixty-seven and a half acres of land produced 182 quarters (313 barrels) of wheat, 80 tons of straw, 185 tons of potatoes and 70 tons of mangolds. Taking into account sums received for hire of machinery, and allowing for a due proportion of capital expenditure, and for rents which, had the land not been tilled, would have been received for grazing, the financial result was satisfactory.

Eighty-one and a half acres on the Inchicore and Longmeadows Estates are still let by the Commissioners for use as allotments.

DUBLIN'S RECONSTRUCTION.

In accordance with the arrangement sanctioned by your Lordships on the 7th December, 1916, we continued to report to the Irish Government on the applications for instalments of the *ex gratia* grants awarded for the rebuilding of premises damaged or destroyed during the disturbances of that year. These applications are made on the certificate of the owner's architect as the works progress. Up to the end of the year 1918-19 applications were referred to us in the case of one hundred and twenty-nine buildings on which various sums amounting in all to £261,243 were found to be due and payable, and reports were issued accordingly.

SEA FISHERIES (IRELAND) ACT, 1883.

46 & 47 Vic., c. 26.

POSITION OF THE SEA FISHERIES FUND.

Of the £250,000 provided by the Sea Fisheries Act from the Irish Church Fund for the erection and improvement of Fishery Piers and Harbours the Balance remaining unspent on the 31st March, 1919, was £1,097 5s. 3d.

There were no transactions during the year.

MARINE WORKS ACT, 1902.

2nd Ed. VII., c. 24.

Of the sum of £100,000 allocated for works under the Marine Works Act, an expenditure of £53,611 had been authorised up to the close of the financial year. No new works were undertaken during the year.

NATIONAL SCHOOL BUILDING GRANTS.

The following table shows the amounts voted for and expended on grants in each of the last twenty years:—

Year	Provision	Expenditure	Year	Provision	Expenditure
1899-1900	£ 40,000	£ 32,100	Brought forward	£ 317,500	£ 235,015
1900-1901	40,000	38,554	1900-19	65,000	54,200
1901-2	35,000	35,906	1910-11	65,000	67,911
1902-3	35,000	35,280	1911-12	65,000	57,553
1903-4	35,000	33,142	1912-13	65,000	56,187
1904-5	35,000	18,785	1913-14	65,000	51,187
1905-6	29,000	28,057	1914-15	65,000	58,830
1906-7	29,000	13,457	1915-16	65,000	45,886
1907-8	60,000	4,544	1916-17	18,000	9,200
1908-9	60,000	26,829	1917-18	11,000	7,170
			1918-19	9,450	4,971
Carried forward	317,500	236,615	Totals	810,950	607,560

The temporary postponement of building grants owing to the financial position arising out of the war continued during the financial year. The erection of new schools was only undertaken in very special cases. Five new schools, representing an expenditure of £4,207, of which £522 was locally contributed, were under erection at the end of the year.

In six cases where the building of new schools had been postponed, grants were given for repairs to the existing schools.

ANCIENT AND NATIONAL MONUMENTS

(Irish Church Act, 1869; Ancient Monuments Protection Acts, 1882 and 1892; Irish Land Act, 1903.)

Works of repair and maintenance have been carried out at a number of Ancient and National Monuments. (See Appendix E.).

(2.)—RAILWAYS.

LETTERKENNY AND BURTONPORT EXTENSION RAILWAY.

In our last Report we recorded that under the powers given by section 7 of the Railways (I.) Act, 1896, His Excellency the Lord Lieutenant, by an Order in Council, had appointed Mr. Hunt, General Manager of the Londonderry and Lough Swilly Railway, to be Manager of the Burtonport Extension, subject to the supervision of Mr. Tatlow, and that during the year good progress had been made with the restoration of the Railway. This progress has been maintained, particularly as regards station buildings and equipment, but much remains to be done in the essential work of putting the permanent way in good condition and in the execution of necessary repairs to engines and rolling stock. The working of the line has been greatly improved and much satisfaction has been expressed by the public with the more punctual running of passenger trains and the accommodation provided.

SOUTHERN RAILWAY.

As Your Lordships are aware, the Commissioners are mortgagees in possession of this line which runs between Clonmel and Thurles. The line is worked under a perpetual Agreement by the Great Southern and Western Railway Company. We had been in correspondence with the Working Company for a considerable time on two matters in dispute—(1) a claim by the Working Company to be reimbursed by us the sum expended by them in 1901 on the installation of the Wehr and Thompson Electric Train Staff system on the line, and (2) as regards payments by the Working Company on our behalf to the Post Office, out of the net receipts, in respect of capital expenditure for telegraphs on the line, a claim by us for abatements in view of reductions in the total yearly amount paid by the Working Company to the Post Office (covering both capital expenditure for which we are liable, and maintenance expenditure for which the Working Company are liable) consequent on changes in the telegraphic equipment supplied by the Post Office. As it was not found possible to arrive at an agreement on these questions they were submitted, in accordance with the Working Agreement, to an Arbitrator. At the hearing before the Arbitrator the Company abandoned their claim, and the Arbitrator subsequently formally decided against them on this claim. We, on the other hand, in view of legal advice, confined our claim to the year ending 30th June, 1916, and the two following years. The award of the Arbitrator on our claim in respect of this period was in our favour, and he directed that the whole cost of the arbitration should be paid by the Working Company.

ARIGNA EXTENSION RAILWAY.

The proposal to construct a Railway to connect the Arigna Station on the existing Cavan and Leitrim Railway with the Coal Mines in the Arigna Valley, about four miles away, had been under consideration several times during the past twenty years. In 1906 the Government sanctioned a grant in aid of the construction of the line by the

Cavan and Leitrim Railway Company, an undertaking guaranteed by the Counties of Cavan and Leitrim, but the Leitrim County Council refused their assent, which was necessary, and the scheme fell through.

In view of the position arising out of the war as to coal supplies in Ireland in 1918, the Irish Government decided that the making of the extension should be undertaken as a war measure, and with the approval of Your Lordships, entrusted the work of construction to us. The land necessary for the works having been taken under the powers given to the Board of Trade under the Defence of the Realm Regulations, we commenced the works in August, 1918. The completion of the line, which is intended for mineral traffic only, has been delayed by unexpected difficulties, particularly a violent and prolonged epidemic of influenza and very wet weather.

SLIGO AND BELMULLET STEAMER SERVICE.

The arrangement for a continuance of this Service under a subsidy from the Conested Districts Board referred to in our last Report was renewed for a further period of twelve months from 1st June, 1918.

(3) LOANS.

ADVANCES, REPAYMENTS, AND ARREARS.

The earliest mention of Public Works Loans to be found in the abstract (Appendix F.) submitted by the Board is in connection with the Statute 57 Geo. III., c. 34, passed in 1817. The total of all loan advances from that date to 31st March, 1918 (with certain loans made under special Acts before 1817), is £51,766,330.

The classified abstract in Appendix (F.), pages 18 to 21, shows the portions of this amount which have been (1) repaid, (2) remitted, (3) written off from Local Loans Fund, or (4) which remain outstanding. The figures showing repayment, remission, &c., of the total sum advanced are as follows:—

	£
Total Repayments	34,738,000
Total Remissions	8,160,318*
Written off the assets of the Local Loans Fund, but still legally outstanding against borrowers, less £612 recovered	188,841
Portion of Church Fund Loans regarded as irrecoverable	7,761
Outstanding Balances	8,671,491
	<hr/> £51,766,330

The aggregate of outstanding balances is represented in the books of the Office by 30,565 open accounts. On the 31st March, 1915, the number was 34,396. The reduction is principally due to the suspension of loans during the war. A large proportion is repayable by annuity, viz.:—Loans secured on Lands, Class III., amounting to about £1,240,000 Miscellaneous Loans, Class IV., and certain Loans in Classes I. and II. (p. 18), including about £2,500,000 under the Labourers' Acts. The balance of the loans is in course of repayment by equal half-yearly instalments of principal with interest on the outstanding balances.

Owing to the continued suspension of loans, due to the war, the amount issued to borrowers in the year 1918-1919 was only £72,459, as against £172,370 in 1917-1918.

Of the total amount of £72,459 issued, £70,594 was advanced on the following Services:—

	£
Public Health	2,823
Housing of the Working Classes	52,771
Dublin Reconstruction	15,000
	<hr/> £70,594

The receipts in the year were £497,077 in repayment of principal, and £331,311 in respect of interest, making together £828,388. Of this sum £896,887 was paid over by the Board to the National Debt Commissioners in discharge of principal and

* Including £4,394,948 on Employment of the Labouring Poor (5 and 10 Vic., cap. 107) and £1,207,605 on River Dredging and Navigation (5 and 6 Vic., cap. 109) Loans.

interest on foot of loans made out of the Local Loans Fund, and £3,746 to the Irish Land Commission in respect of loans advanced out of the Irish Church Fund. £127,638 recovered in respect of advances from the Vote of Credit for Seed, &c. Loans will be paid over to His Majesty's Exchequer in 1919-20. The sum of £117 recovered in respect of loans written off was paid over to His Majesty's Exchequer during the year.

The following table shows the payments towards discharge of Loans, and the arrears of principal and interest for the last four years:—

YEAR	Payments	ARREARS			Total Principal outstanding (excluding amounts written off, or regarded as irrecoverable)
		Principal	Interest	Total	
1915-1916	£ 765,116	£ 125,531	£ 15,924	£ 151,455	£ 9,594,544
1916-1917	761,251	125,531	12,067	148,290	9,526,076
1917-1918	730,011	143,508	18,121	157,630	9,026,205
1918-1919	828,388	150,510	12,184	162,694	8,671,400

The following Abstract shows the arrears on the various loan services in each of the past two years:—

	To 31st March, 1918			To 31st March, 1919			Principal Amount outstanding on 31st March, 1919
	Principal	Interest	Total	Principal	Interest	Total	
Public Health Loans	£ 1,099	514	£ 1,613	368	198	541	£ 1,506,503
Housing Loans	318	418	736	238	131	356	1,303,632
Railways	98,253	177	98,430	97,780	149	97,929	175,595
Other Public Works Loans	24,523	1,897	26,419	32,203	8,060	35,263	4,422,747
Land Loans payable by Owners	12,785	4,888	17,673	12,183	4,708	16,841	780,800
Loans under Land Law Act, 1881, payable by Occupiers	3,924	838	4,839	3,146	641	3,597	350,119
Arterial Drainage Charges, payable by Owners	4,224	2,749	6,973	4,382	2,036	6,298	104,212
Arterial Drainage Charges, payable by Occupiers	375	646	1,021	370	611	981	18,182
	145,569	12,120	157,689	150,510	12,184	162,694	(a) £ 8,671,400

(a) Excluding Amounts, £189,463, written off from the Local Loans Fund (of which £612 was subsequently received and paid over to the Exchequer), and £7,701, portion of Church Fund Loans regarded as irrecoverable.

The arrears on loans for Railways show a decrease of £500, all on Southern Railway.

Arrears on other Public Works Loans show an increase of £8,841.* See Nos. 18 & 21, Appendix F.

Arrears on Land loans, payable by owners, were £16,841, as against £17,668 on 31st March, 1918, a decrease of £827.

Of the total amount of £1,637,032 advanced under Section 31 of the Land Law (Ireland) Act, 1881, a sum of £1,272,585 has been repaid. The arrears stood at £3,808 at the close of the year, as against £4,830 on 31st March, 1918—a decrease of £1,022.

* Including Richmond Lunatic Asylum £7,494 and Larneck No. 1 Rural District Council £1,329. Both of these amounts have since been paid.

The following statement of arrears on loans to owners and occupiers of land under various headings shows that in the seven years since 1912 the arrears have been reduced from £54,858 to £28,598, a drop of £25,960, equal to 52 per cent., a result which is attributable to the operation of the Land Purchase Acts, the increased prosperity of the farming classes and the active steps taken by our Solicitors' and Accountants' Departments to secure recovery of instalments overdue:—

ARREARS ON CERTAIN LOAN SERVICES (OWNERS AND OCCUPIERS OF LAND) ON 31ST MARCH IN THE YEARS 1912 TO 1919, INCLUSIVE.

Service	ARREARS ON 31ST MARCH.							
	1912		1913		1914		1915	
	£	£	£	£	£	£	£	£
River Drainage, 26 & 27 Vic., cap. 88	10,338	15,121	15,612	14,636	14,926	7,560	7,588	7,586
River Drainage Maintenance Improvement of Lands	392	582	514	511	426	421	404	393
Land Law, 44 & 45 Vic., cap. 49 (Sec. 31)	13,798	13,138	12,209	10,828	9,637	9,488	9,066	8,832
Advances to tenants for pur- chase of farms	11,796	10,310	9,155	7,891	6,023	5,806	4,530	3,598
Irish Church Fund Loans secured on lands	3,647	3,050	2,690	2,446	2,290	2,117	2,204	2,292
	9,387	9,432	9,300	8,119	6,713	6,715	6,398	5,771
	£54,598	£51,659	£48,756	£44,490	£39,075	£32,067	£30,490	£28,598

In respect of these services, on the 31st March, 1919, the percentage of the combined total of written off sums and principal in arrear to the total principal repayable up to that date, £7,796,881, was only 945.

RATES OF INTEREST.

By Treasury Minute of 31st March, 1916, the rates of interest on new loans advanced on the security of local rates were fixed at 5 per cent. for periods not exceeding 30 years, and at $5\frac{1}{2}$ per cent. for periods exceeding 30 but not exceeding 50 years. A later Minute dated 26th March, 1917, increased each of these rates by one-half per cent.

Loans to Local Authorities for any purposes of the Housing Acts are made at the minimum rate fixed for loans secured on local rates for any period.

The following statement shows the rates of interest chargeable on the several amounts constituting the aggregate balances of principal outstanding on all the loan services in each of the years ended 31st March, 1917, 1918, and 1919, respectively:

—	31st March, 1917	31st March, 1918	31st March, 1919
Free of Interest	176	76	60
2 $\frac{1}{2}$ per cent.	82,966	73,308	67,909
3	48,259	46,729	45,151
3 $\frac{1}{2}$	336,538	313,546	290,670
£2 2s. 9d. per cent.	1,044	—	—
3 $\frac{1}{2}$ per cent.	860,450	819,054	778,638
3 $\frac{1}{2}$	101,544	96,546	87,220
3 $\frac{1}{2}$	4,801,941	4,373,971	4,146,630
3 $\frac{1}{2}$	1,868,932	1,830,194	1,809,159
4	117,187	602,979	658,129
4 $\frac{1}{2}$	443,011	436,385	427,907
4 $\frac{1}{2}$	140,613	137,555	133,819
5	98,817	72,193	70,796
5 $\frac{1}{2}$	300	64,592	136,290
Total Local Loans Fund	9,361,088	8,966,728	8,662,100
Church Fund Loans—at 1 per cent.	23,588	13,064	9,100
Seed Supply 1917—Vote of Credit at 5 p.c.	—	117,334	—
	9,324,676	10,006,208	10,071,400

* In addition to £189,013 written off from the Account of the Assets of the Local Loans Fund, and £7,690 portion of Church Fund Loans, considered as irrecoverable.

† — £189,013 written off from the Account of the Assets of the Local Loans Fund, and £7,690 portion of Church Fund Loans considered as irrecoverable.

‡ — £189,463 written off from the Account of the Assets of the Local Loans Fund, and £7,761 portion of Church Fund Loans, considered as irrecoverable.

Statement showing the average rate of interest in respect of advances from the Local Loans Fund during the last ten years, calculated by computing the interest paid in each year on the principal outstanding at the end of the preceding year.

Year ended.	Balance outstanding.	Interest received in the ensuing year.	Average rate of interest received for the year.
31st March, 1909, .	£ 9,575,420 2 4	£ 337,407 18 8	3 10 8
" 1910, .	9,440,258 17 8	338,463 0 10	3 11 8
" 1911, .	9,368,545 7 7	334,840 10 5	3 11 5
" 1912, .	9,379,605 17 11	337,863 5 7	3 12 0
" 1913, .	9,491,528 11 4	341,189 1 5	3 11 10
" 1914, .	9,474,515 0 10	341,348 6 9	3 12 1
" 1915, .	9,555,273 16 11	342,976 1 0	3 11 9
" 1916, .	9,559,384 18 5	344,066 1 10	3 11 10
" 1917, .	9,275,254 5 1	328,269 11 2	3 11 0
" 1918, .	8,965,727 7 0	321,021 18 3	3 11 7

PERSONNEL.

Mr. Hanson has returned from service with the Ministry of Munitions. With three exceptions all the members of our Staff who served in the Army and Navy have returned to civil duty. Three members of our Professional Staff and six of our Clerical Staff are still on loan to other departments.

We have the honour to be,

Your Lordships' obedient Servants,

GEORGE A. STEVENSON

P. HANSON,

T. P. LEFANU.

J. J. BRADY,

Secretary.

16th August, 1919.

APPENDICES.

APPENDIX (A).

DETAILS OF VOTED AND SPECIAL SERVICES.

The works for which provision was made in the Estimates for Public Works and Buildings, Ireland, 1918-1919, have been carried out.

NAVAL AND MILITARY BUILDINGS.

Naval Works.—Various works were undertaken for the Admiralty in different parts of the country in connection with the war. At the request of the Admiralty the Commissioners reported on various claims for compensation arising out of the requisitioning of lands and buildings for naval purposes under the Defence of the Realm Regulations, and also arranged in certain cases where they were no longer required by the Admiralty for the surrender of such properties, including the settlement of the owners' claims.

United States Naval Stores, Dublin.—At the request of the Admiralty a large store was erected in Dublin for the storage of aviation material by the United States Naval Authorities.

Ministry of Munitions.—At the request of the Ministry the Commissioners carried out extensions and improvements at the Munition Bonds in Dublin and Belfast and at the National Shell Factory, Dublin, and the National Cartridge Factory at Waterford.

Ministry of Pensions.—Accommodation was provided for the Superintending Inspectors of the Ministry of Pensions at Dublin, Belfast, and Cork. With Your Lordships' sanction the Commissioners took over as from the 1st January the provision and furnishing of offices for local War Pensions Committees. Extensions and improvements have been carried out at Leopardstown Park Hospital and Training Centre for discharged sailors and soldiers. At the request of the Minister of Pensions, the Golf Hotel at Portrush was leased and fitted up for use as a Convalescent Home by the Ministry.

Irish Recruiting Council.—Accommodation for the headquarters of the Irish Recruiting Council was provided in Dublin and for Area Offices of the Council at Belfast, Cork, Limerick, Waterford, Armagh, Mullingar, Omagh and Sligo, and also for a number of out-stations in connection with these areas.

Review of Pensions Medical Boards.—At the request of the Minister of National Service accommodation was provided for the Review of Pensions Medical Boards at Dublin, Belfast, Cork, Londonderry, Limerick, Waterford, Sligo, Dundalk, Omagh and Athlone.

STATE AND OFFICIAL RESIDENCES.

The official residences in the Upper Castle Yard continued to be used as a Military Hospital under the direction of the City of Dublin Branch of the Red Cross Society.

CIVIL DEPARTMENTS.

New Public Offices in Merrion Street.—The first block of these buildings having been completed in the previous year and the offices occupied by the Staff of the Department of Agriculture and Technical Instruction for Ireland, the work in connection with the second block was continued and satisfactory progress made, notwithstanding the difficulties in obtaining the necessary supplies of materials, &c.

Employment Exchanges.—In connection with the scheme of Out-of-Work Donation undertaken by the Ministry of Labour after the Armistice, extensive arrangements were made for the provision of additional accommodation required for the various Exchanges, particularly those in Dublin, Belfast, Cork, Limerick, Londonderry, Waterford, Dundalk, Drogheda, Sligo, Galway, and Wexford. Accommodation was also provided for the Appointments Department of the Ministry in Dublin, Belfast, Cork, and other centres.

GENERAL.

During the year accommodation was provided in Belfast for the Director of Aeronautical Production and Supplies and the Flax Supply Control Committee. Accommodation was also provided in Dublin and Belfast for various Committees or branches of Departments established in connection with the War. The Commissioners, at the request of the Ministry of Munitions, investigated and reported on thirty applications for building licences under various Orders of the Ministry. They also reported to the Irish Government on some applications to the Treasury for permission to make Fresh Issues of Capital.

As His Excellency the Lord Lieutenant was advised that there was no obligation on the local authorities to provide the additional polling compartments required for the General Election in December last under the Representation of the People Act, 1918, the Commissioners supplied about 8,000 compartments to the various constituencies throughout Ireland.

ROYAL HARBOURS.

Kingsdown.—The repair of the damage to the East breakwater by the storm of 16th December, 1917, was still in progress at the close of the year. During a heavy N.W. gale in June, 1918, some fresh damage occurred to the inner side of the breakwater near the Band Stand. The repair work was put in hand at once and completed during the year.

On the West breakwater a number of small breaches in the surface of the sea slope and in the parapet wall were repaired.

The breakwaters, piers, roads, boat-slips, buoys, moorings, plant, tools, workshops and machinery generally were maintained in repair.

The Commissioners' dredgers removed upwards of 30,000 tons of material from about the Carlisle Pier and the Coal Pier.

Additional offices were erected and sanitary accommodation provided on the Victoria Wharf for the Admiralty. On the Carlisle Pier increased storage accommodation was provided for the War Department.

Underwater inspections of the Harbour berths and of the approach channel to the coal berth at the West Pier were made during the year.

Houth, Dunmore East, Ardglass and Donaghadee Harbours.—There were no special works of importance carried out. The piers, berths, wharves, roads, buoys, and beacons, moorings, workshops, stores, plant and tools were maintained in good order.

RIVER MAIGUE NAVIGATION.

The quay, swing bridge and collector's house were kept in good order.

SHANNON DRAINAGE.

The sluices and connected works were maintained in good order.

APPENDIX (B).

DETAILS OF NON-VOTED SERVICES.

HARBOURS.

Foynes Harbour, County Limerick.—The whole amount of the loan of £2,000 sanctioned by Your Lordships in January 1915 for the construction of a ferro-concrete wharf wall, has been advanced and the works completed.

MARINE WORKS ACT, 1902.

The Marine Works constructed under the above-mentioned Act have been maintained in an efficient state of repair.

SHANNON NAVIGATION.

The locks, lock gates, bridges, buildings, cranes, embankments, tow-paths, roads, wharves, jetties, piers, drains, fences, weirs, beacons, buoys, piles and floating plant were maintained in good order. Pens were constructed at Scariff and Portumna for the convenience of the pig traffic on the river. Owing to the scarcity of coal the dredger was in commission for a short time only and dredged 3,548 tons.

The total tonnage carried over the navigation was 55,664 tons, being a decrease of 2,397 tons as compared with the previous year.

APPENDIX (C).

DETAILS OF LOANS.

CLASS II.—LOANS SECURED ON RATES

Housing of the Working Classes Acts, 1890 to 1908, No. 17 in Abstract, p. 18.

Four applications for loans, amounting to £85,201, were received during the year from Urban Authorities, as compared with five applications for £121,620 last year. Three loans—amount £65,201—were sanctioned.

Public Health Acts, No. 19 in Abstract, p. 18.

One loan was made during the year—amount £1,913.

The total amount of loans authorised for sanitary purposes since the passing of the Public Health Act, 1878, stood at £4,379,386 on the 31st March, 1919, and the total amount issued at £4,277,161. The distribution of the sum authorised amongst different sanitary purposes is as follows:—

Water Works	...	...	...	£1,792,370
Sewerage	...	...	...	812,692
Buildings	...	...	...	1,003,809
Streets	...	...	...	750,293
Other purposes	...	...	...	20,222
				<hr/>
				£4,379,386

CLASS III.—LOANS SECURED ON LANDS.

This class comprises, in addition to loans made to tenants for purchase of their holdings, in accordance with the provisions of the Landlord and Tenant (Ireland) Act, 1870, the following loans, having for their object the improvement of land:—

- (a.) Loans for Arterial Drainage under 5 & 6 Vic., c. 89.
- (b.) Loans for Arterial Drainage works under 26 & 27 Vic., c. 88, and loans made for the Maintenance of Arterial Drainage works (29 & 30 Vic., c. 49).
- (c.) Loans to Owners of lands for Improvements under 10 Vic., c. 32, and amending Act.
- (d.) Loans to Occupiers of lands for Improvements under sec. 31 of the Land Law (Ireland) Act, 1881 (44 & 45 Vic., c. 49).

Arterial Drainage, Nos. 26, 27 and 40 in Abstract, p. 20.

From 1842 to 1863 loans for Arterial Drainage were made under 5 & 6 Vic., c. 89; £2,082,052 was lent under this Statute, the greater part during and after the Famine of 1847. Of this amount £1,207,605 was remitted, and £874,447 repaid.

From 1863 loans for this purpose have been made under the Drainage and Improvement of Lands Act (Ireland), 1863, 26 & 27 Vic., c. 88, and amending Acts. The entire amount of such loans up to 31st March, 1919, is £855,104, including £6,136 lent out of the Irish Church Fund. No advance was made during the past year.

The amount advanced to 31st March, 1919, under 29 & 30 Vic., cap. 49, for Drainage Maintenance was £64,312. One loan was made last year.

LAND IMPROVEMENT ACTS (10 Vic., c. 32, &c.) and LAND LAW (IRELAND) ACT, 1881, Section 31 (44 & 45 Vic., c. 49).

On the 14th February, 1919, the suspension of the issue of loans under these Acts was removed; but as no money was issued during the period under review there is no change in the total amounts advanced as shown in our last Report.

The total amount issued under the Land Improvement Acts is £6,000,471 and under the Land Law (Ireland) Act, 1881, sec. 31 (44 & 45 Vic., c. 49), is £1,637,032.

CLASS IV.—MISCELLANEOUS LOANS.*Glebe Loans, No. 32 in Abstract, p. 20.*

No new loan was sanctioned during the year. Since the passing of the first Act, in 1870, 2,035 applications have been received, in respect of which a total sum of £724,182 has been advanced, none of which has been lost or remitted, the amount of £65 9s. 1d. shown in Appendix being merely casual. The following is an abstract of loans sanctioned on which issues were made wholly or in part to the 31st March, 1919:—

Denomination.	No.	Amount.
Roman Catholic,	1,067	£463,017
Church of Ireland,	330	157,407
Presbyterian,	232	77,375
Wesleyan and others,	106	34,109
Total	1,735	730,800

CLASS V.—IRISH CHURCH FUND LOANS.

No loan or advance under previous loans was made from this fund during the year.

Out of £1,269,933 advanced from the Irish Church Fund under the Relief of Distress (Ireland) Act, 1880, £1,204,169 has been repaid, £48,702 has been remitted, and of the balance (£17,061) outstanding, £3,807 is not yet due; £7,761 is regarded as irrecoverable, and £5,493 is in arrear.

The rate of interest due on these loans is 1 per cent., but borrowers are allowed to redeem their principal liabilities on the basis of 3 per cent. interest. The principal cancelled by such redemptions now amounts to £48,702, including £1 in the present year.

APPENDIX (D).

REPORTS FROM HARBOUR MASTERS.

DONAGHADEE HARBOUR, COUNTY DOWN.

Imports.—Coal, 12,968 tons. Other goods, nil.

Exports.—Nil.

Excluding fishing boats, the following are the entries made of vessels using the Harbour:—
Trading, 72. Windhound, stress of weather, &c., 16. Yachts, 15.

Fishing Season.—April, 1918, to March, 1919.

Fish Caught.—Herring, nil. Other Fish, 1,211 boxes, value, £2,021.

Number of boats fishing from Harbour, 8.

Several Vessels on His Majesty's Service used the Harbour during the year.

KINGSTOWN HARBOUR, COUNTY DUBLIN.

Imports.—Coal, 43,950 tons.

Exports.—Nil.

Fishing Season.—April, 1918, to March, 1919.

Fish Caught.—Herring, 92 cwt.; other Fish, 594 cwt.; total value, £753.

Number of boats fishing from the Harbour, 6.

The Harbour has been used as a "Naval Base"—a considerable number of Patrol Vessels and Motor Boats were stationed here, and other War Vessels constantly visited the Harbour.

A less number both of steam and sailing vessels have taken refuge here than last year, and there has been a considerable falling off in the number of vessels discharging cargo.

RETURN of all Vessels using Kingstown Harbour during year ended 31st March, 1919.

Month	Trading Vessels loading or discharging cargoes.				Vessels entering for shelter, bunker coal, orders, &c.				Yachts visiting the Harbour.				War Department Vessels.	
	Steam.		Sailing.		Steam.		Sailing.		Steam.		Sailing.			
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
Feb.	12	1,473	38	Nd	18	3,029	6	391	Nd	Nd	Nd	10	1,094	
April	14	1,611	—	—	5	196	8	735	2	37	—	5	2,662	
June	12	1,674	—	—	6	1,505	9	355	Nd	Nd	—	5	3,004	
July	16	1,677	—	—	2	2,568	9	622	—	—	—	11	6,377	
August	18	1,689	—	—	1	4,990	10	617	—	—	—	9	22,803	
September	10	1,147	—	—	4	730	17	1,449	—	—	—	5	996	
October	10	1,353	—	—	4	385	6	609	—	—	—	—	1,353	
November	11	1,618	—	—	1	28	1	70	—	—	—	—	272	
December	8	1,903	—	—	3	790	5	405	—	—	—	—	1,172	
1919.														
January	10	1,654	—	—	0	924	8	385	—	—	—	6	3,989	
February	11	1,641	—	—	0	937	8	386	—	—	—	105	—	
March	11	1,699	—	—	4	494	10	607	—	—	—	—	387	
Totals.	128	18,034	—	—	60	18,498	52	6,716	2	37	—	68	40,546	

In addition to this list the following vessels regularly used the harbour, viz.:-

3 Mail steamers, 2 Irish Lights steamers, 1 pilot boat, 34 small craft, and 60 petrol boats.

The fairway has been kept clear for the mail steamers.

HOWTH HARBOUR, COUNTY DUBLIN.

Imports.—Coal, 2,027 tons.

Salt, 312 "

Exports.—Timber, 180 tons.

Excluding fishing boats, the following are the entries made of vessels using the harbour:—Cargo vessels, 17; windbound, &c., 2; yachts, 5.

RETURN of Fishing for year ended 31st March, 1919.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour
		Herrings		Other Fish		
From	To	Quantity	Value	Quantity	Value	
		*Mense	£ s. d.	10,100 mense mackerel 4,279 boxes other fish 30 lots of lobsters	£ s. d.	67
11th June	13th Nov.	21,208	39,576 5 0	10,100 mense mackerel 4,279 boxes other fish 30 lots of lobsters	1,089 15 0	
				11,976 0 0		
				64 0 0		

* A mense represents 625 fish; a herring, 127 fish; a cheese, 10 stone; and a dozen, 12.

No herrings were cured during the year.

Kippers to the amount of 15,000 boxes were prepared, the price realised being £6,000.

The boats used in the fishing included 55 motor boats, 1 drifter, and 11 sailing boats, (67), and were all Irish.

ARDGLASS HARBOUR, COUNTY DOWNS.

Imports.—Coal, 1,253 tons. Salt, 50 tons.*Exports.*—Potatoes, 707 tons. Salt, 10 tons.

Excluding Fishing Boats, the following are the entries made of Vessels using the Harbour:—

Steamers, 11. Motors, 3. Sail, 9.

RETURN of Fishing for year ended 31st March, 1919.

Fishing Season		Fish Caught				Number of Fishing Boats using the Harbour
		Herrings		Other Fish		
Quantity	Value	Quantity	Value			
1st May	2nd Oct.	Meas.	£ s. d.	ewt	£ s. d.	74
		9,249	23,397 8 0	954	£1,281 19 0	

DUNMORE EAST HARBOUR, COUNTY WATERFORD.

Imports.—Coal, 968 tons; salt, 226 tons; timber, 9 tons; chips, 3 tons; ice, 20 tons.*Exports.*—Oats, 109 tons; hay, 69 tons; straw, 12 tons; pitwood, 16 tons.

Excluding fishing boats, the following are the entries made of vessels using the harbour:—Trading, 26; for shelter, 1.

RETURN of Fishing for the year ended 31st March, 1919.

Fishing Season		Fish Caught				Number of Boats Fishing from Harbour
		Herrings		Other Fish		
Quantity	Value	Quantity	Value			
22d April	22nd June }	Grans	£ s. d.		£ s. d.	
16th Dec.	8th Mar. }	4,927	26,490 5 11	1,532 ewts.	2,200 5 3	62

Shell-fish Landed.—68 doz. Lobsters, value for £62 1s. 0d. 49 doz. Crabs, value for £10 3s. 0d.

APPENDIX (E).

NATIONAL AND ANCIENT MONUMENTS.

Irish Church Act, 1869 (32 & 33 Vic., c. 42); Ancient Monuments Protection Act, 1882 (45 & 46 Vic., c. 73); Ancient Monuments Protection Act, 1892 (55 & 56 Vic., c. 46); and Irish Land Act, 1903 (3 Ed. VII., c. 37).

During the year the following monuments have been offered to us by the Estates Commissioners under Section 14 of the Irish Land Act, 1903:—

Ossian's Grave, Co. Antrim.

Carrigaphooca Castle and Stone Circle, Co. Cork.

Castle or Bishop's Palace and Nun's Church, Clonmacnoise, King's Co. Lunderstown Stone Cross, Co. Meath.

The following monuments were offered by the Congested Districts Board:—

Castleconner, Co. Mayo.
Ballymagibbon Cairn, Co. Mayo.
Killarsagh Church, Co. Mayo.
Kilfraughan Church, Co. Mayo.
Kiltartan Castle, Co. Galway.
Memorial to Bartholomew Teeling, Co. Sligo.

The guardianship of the following was offered by private owners:—

Renvyle Castle, Co. Galway.
Ballybunion Castle, Co. Kerry.

of these we have accepted—

Ossian's Grave, Co. Antrim.
Carrigaphooca Castle and Stone Circle, Co. Cork.
Castle or Bishop's Palace and Nun's Church, Clonmacnoise, King's Co.
Ballymagibbon Cairn, Co. Mayo.

The following monuments have been vested during the year:—

Stone Circles, &c., at Lough Gur, Co. Limerick.
Dunmore Castle, Co. Galway.
King John's Castle, Carlingford, Co. Louth.
Castle or Bishop's Palace, Clonmacnoise, King's Co.

The principal works executed during the year were the following.—At Strade Abbey, Co. Mayo, considerable repairs were found to be necessary for the better preservation of the ruins. Through the good offices of the Rev. P. Cawley, P.P., the original stone work of a fine window and practically the entire carved stone slab of the Founder's Tomb were recovered from the old Church now converted into a Parish Hall, into the structure of which they had been incorporated and reset in the position they formerly occupied in the Abbey.

Connistown Church, Co. Meath, a ruin recently vested in the Commissioners, was put into a thorough state of repair, all ivy, trees and shrubs were removed, and the very interesting and early work adequately secured.

The fine old Norman remains of Manister Abbey, Co. Limerick, received a good deal of necessary attention in the removal of vegetation from tops of walls and securing and weathering of same.

Glenkeen Church, in the same County, received a thorough overhaul and repair.

A large quantity of carved stones, which had been removed from Canon Island Abbey to the mainland many years before the Abbey was vested in the Commissioners, was handed over by Mrs. Vandeleur, Cabirroon House, Co. Clare, and safely deposited in the Abbey.

The repairs effected to Tully Old Church, Co. Dublin, have secured an early and interesting example of work from rapid deterioration.

Minor works of maintenance were carried out at the following monuments:—Dromcliffe Church, Co. Sligo; Clare Abbey, Co. Clare; Ennis Abbey, Co. Clare; Askeaton Abbey, Co. Limerick; Athenry Abbey, Co. Galway; St. Mary's Abbey, Baltinglass, Co. Wicklow; Bective Abbey, Co. Meath; Termonfeckin Castle, Co. Louth; Castledermott Abbey, Co. Kildare; Beehive Structures, Dingle, Co. Kerry; Mellifont Abbey, Co. Louth; New Grange, Co. Meath; Dunbeg Fort, Co. Kerry; Rathumney Castle, Co. Wexford; Rahán Church, King's Co.; Kilmallock Abbey, Co. Limerick; French Church, Waterford; Dowth, Co. Louth; Athassel Abbey, Co. Tipperary; Ferns Monastery, Co. Wexford; Glendalough, Co. Wicklow; Holycross Abbey, Co. Tipperary; Newtown Abbey, Co. Meath; Mona-incha Abbey, Co. Tipperary.

The following is an ABSTRACT of LOANS made by the COMMISSIONERS OF PUBLIC WORKS, during the ACCOUNTS BALANCED, 1918-1919.

No.	Act under which Advances have been made.	PURPOSES FOR WHICH ADVANCED.	AMOUNTS TO BORROWERS.			PRINCIPAL REPAYED								
			No. of open Loans on 31st March, 1919.	In the Year ended 31st March, 1919.	Total up to the 31st March, 1919.	In the Year ended 31st March, 1919.		Principal.						
						A.	B.							
I. PUBLIC WORKS LOANS, 1 & 2 Wm. IV., c. 33, and 49 & 51 Vols., c. 27.														
CLASS I.—Loans SECURED ON UNDERWRITINGS.														
1	1 & 2 Wm. IV., c. 33.	Local Boards, not Sanitary Authorities, and Public Companies, Inland Navigation.	1	—	166,224 0 0	3,071 14 8	32,112 2 1	134 2 1						
2	Do.	—	—	—	134,297 0 2	—	—	—						
3	Do	Railways.	5	—	1,266,227 14 1	3,937 0 7	1,110 10	—						
4	1 & 2 Wm. IV., c. 33, and 49 & 51 Vols., c. 27 & 49, s. 4, t.	Quarries, Mines and Miscellaneous, (including Loans to Congested District Board).	10	—	288,777 19 2	12,545 7 9	8,411 11	—						
5	1 & 2 Wm. IV., c. 33	Harbours, Docks, etc.	15	—	305,784 13 7	8,656 19 9	3,215 4 4	—						
6	Do.	Reclamation of Waste Lands.	—	—	138,651 0 0	—	—	—						
7	29 & 30 Vols., c. 44, —	Labourers' Dwellings in Towns.	20	—	189,931 15 2	3,190 0 7	39 11	—						
8	29 & 30 Vols., c. 44, 48 & 49 Vols., c. 72, and 53 & 54 Vols., c. 74.	Housing of the Working Classes, (See also Class II, No. 17).	64	—	400,869 0 0	11,332 10 30	1,031 8 1	—						
			138	—	3,298,026 8 2	35,743 4 7	10,453 2 1	—						
CLASS II.—Loans SECURED ON RATES.														
9	1 & 2 Wm. IV., c. 33; and 51 & 52 Vols., c. 24, s. 4.	County Councils, for Roads, Court Houses, &c.	147	300 0 0	1,106,709 5 4	22,220 11 8	4,086 1 1	—						
10	Do.	Roads and Bridges.	4	—	295,030 13 4	122 16 8	18 1 1	—						
11	49 & 51 Vols., c. 15 & 24	Public Buildings—Public Libraries; Reformatory and Industrial Schools; Loans under Children Act, 1908.	10	—	85,920 0 0	1,316 6 11	20 11	—						
12	48 & 49 Vols., c. 19, & 2 Edw. VII., c. 57.	Fishery Piers and Harbours.	—	—	93,644 17 0	—	—	—						
13	57 Geo. III., c. 34.	Public Works Loans.	1	—	491,444 19 8	—	16 1 1	—						
14	14 & 17 Vols., c. 120.	Repairs of Fishery Piers and Harbours.	—	—	22,917 7 6	—	—	—						
15	19 & 20 Vols., c. 82.	Maintenance of Navigation Works.	—	—	2,026 1 9	—	—	—						
16	1 & 2 Geo. IV., c. 22; 15 & 16 Vols., c. 169.	Lunatic Asylums Buildings.	280	—	3,296,189 5 11	38,960 15 1	34,932 1 1	—						
17	48 and 49 Vols., c. 75, and 53 & 54 Vols., c. 76.	Housing of the Working Classes, (See also Class I, No. 8).	305	52,771 0 0	1,677,939 18 3	24,702 0 5	4,033 1 1	—						
18	70 & 8 Edw. VII., c. 61; 35 & 36 Vols., c. 26.	Artisans' Dwellings.	—	—	51,000 0 0	—	—	—						
19	27 & 33 Vols., c. 23; 41 & 42 Vols., c. 53.	Public Health.	1,100	3,653 2 2	4,277,180 12 0	60,356 0 13	6,730 1 1	—						
20	45 & 46 Vols., c. 47.	Emigration.	—	—	11,755 3 10	—	—	—						
21	46 & 47 Vols., c. 50; 48 & 49 Vols., c. 72.	Labourers' Accs.	1,917	—	3,672,129 0 8	31,373 1 4	12,988 1 1	—						
22	49 & 52 Vols., c. 55.	Dispensary Houses.	953	230 0 0	234,082 10 1	7,814 2 11	4,055 1 1	—						
23	51 & 52 Vols., c. 53, s. 42.	Workhouse Buildings.	186	875 0 0	204,687 2 7	8,073 12 3	5,115 1 1	—						
24	53 & 54 Vols., c. 44.	Acquisition of Small Dwellings.	37	—	129,276 18 0	3,025 10 3	3,025 1 1	—						
25	55 & 56 Vols., c. 58.	Agricultural and Technical Instruction.	25	—	44,200 0 0	1,179 0 8	1,179 1 1	—						
26	5 & 7 Geo. V., c. 66.	Dublin Reconstruction.	1	16,000 0 0	25,900 0 0	187 10 6	187 10 6	—						
			2,646	73,809 2 2	16,388,026 7 2	211,684 0 5	39,128 1 1	—						

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1919, the
Balance Outstanding

INTEREST paid by Borrowers		Borrowed	BALANCES Outstanding against Borrowers on the Month, 1919.								
Total to 31st March, 1919.			Principal								
Principal	Interest		Interest, or Value of Interest on Capital of Loans of the Local Loans Fund.	Interest, or Value of Interest on Capital of Local Loans Fund.							
A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
11,649 4 11	97,663 9 4	—	—	—	—	—	—	7,237 15 1	—	1	
11,625 11 3	107,406 13 1	10,000 0 0	9,625 16 0	—	9,625 16 0	—	—	—	—	3	
11,620 4 6	649,968 12 5	127,190 16 2	—	—	—	97,700 7 4	37,748 4 1	169 0 6	2		
11,628 1 6	87,945 9 3	—	—	—	—	—	294,440 18 2	—	4		
11,625 18 2	475,619 19 8	83,632 9 4	—	—	—	15,671 2 2	360,355 3 11	1,896 27 1	8		
11,627 7 8	32,600 0 0	—	130,645 2 4	—	130,645 2 4	—	—	—	8		
11,624 4 5	181,941 1 5	1,952 18 10	9,367 12 5	—	9,367 12 5	—	4,987 0 0	—	7		
11,628 2 8	166,963 1 18	—	89 15 19	—	89 15 19	267 0 0	95,285 1 0	64 19 0	8		
11,625 8 7	1,722,992 3 9	222,976 4 4	143,291 4 0	—	143,291 4 0	113,655 9 8	486,630 3 5	3,229 5 6			
11,624 18 0	933,685 16 11	—	—	—	—	—	136,493 11 4	—	9		
11,626 21 1	106,925 6 6	6,821 11 11	—	—	—	—	4,062 6 4	—	10		
11,627 4 8	31,712 17 5	1,963 17 11	—	—	—	—	8,868 17 8	—	11		
11,624 27 3	6,099 18 7	—	—	—	—	—	—	—	12		
11,625 8 3	303,822 8 10	177,931 13 6	—	—	—	—	6,800 0 0	—	13		
11,622 22 4	1,629 19 4	366 14 2	—	—	—	—	—	—	14		
11,620 1 1	9 12 9	—	—	—	—	—	—	—	15		
11,624 9 9	982,114 0 0	12,153 0 0	—	—	—	18,396 17 6	905,544 16 8	—	16		
11,625 1 5	365,187 0 1	—	—	—	—	36 19 3	1,382,005 18 5	45 8 3	17		
11,620 0 0	38,475 18 2	—	—	—	—	—	—	—	18		
11,625 2 12	1,750,205 7 7	—	—	—	—	—	1,520,005 1 6	178 8 10	19		
11,626 3 10	3,353 18 6	—	—	—	—	—	—	—	20		
11,625 7 5	2,385,558 8 3	—	—	—	—	331 15 2	1,525,025 18 3	1,826 19 8	21		
11,622 8 13	126,465 2 1	—	—	—	—	—	115,321 18 5	—	22		
11,625 12 2	60,800 3 4	—	—	—	—	—	165,656 11 8	—	23		
11,626 4 1	22,228 19 1	—	—	—	—	—	61,595 13 11	—	24		
11,624 18 1	12,422 19 5	—	—	—	—	—	13,245 1 9	—	25		
11,627 10 0	635 4 7	—	—	—	—	—	24,423 10 0	—	254		
11,625 25 6	6,064,665 9 9	189,214 27 5	—	—	—	15,837 17 1	6,613,395 16 3	1,261 14 1			

The following is an Abstract of LOANS made by the COMMISSIONERS OF PUBLIC WORKS, showing the Abstracts Received, and

No.	Advances under which Advances have been made,	PURPOSES FOR WHICH ADVANCED.	No. of ADVANCED ADVANCES ON 21st March, 1919.	AMOUNTS TO BE PAID IN			GENERAL LOANS	
				In the Year ended 31st March, 1918.			In the Year ended 31st March, 1919.	
				£	£	£	£	£
25	26 & 27 Vols., c. 51.	CLASS III.—Loans secured on Land.	2,280	—	848,967 15 3	10,770 15 3	£ 1 1	£ 1 1
27	29 & 30 Vols., c. 46, 43 & 44 Vols., c. 14, see 13.	River Drainage Maintenance, (including Loans to Trustees of Drainage Districts).	284	900 0 0	61,312 2 3	245 15 3	11 9 1	11 9 1
28	10 Vols., c. 32, Nos. 1 44 & 45 Vols., c. 48, see 13.	Improvement of Lands—i.e., Drainage, Erection of Farm Buildings and Farm Labourers' Dwellings, Fencing for Sheep, Land Improvement Preliminary Expenses.	9,276	—	5,074,351 3 10	52,008 3 1	10,316 3 1	—
29	10 Vols., c. 32, c. 14.	—	1	—	103,200 0 0	—	—	—
30	44 & 45 Vols., c. 48, c. 31.	Land Law—Advances to Owners of Land for Improvement of their Holdings.	11,104	—	1,537,622 20 0	34,085 10 6	11,019 10	11,019 10
31	33 & 34 Vols., c. 46, .	For Advances to Tenants for Purchase of their Farms, &c.	723	—	819,190 6 7	5,201 0 5	6,125 0 6	6,125 0 6
			23,523	400 0 0	6,268,654 0 11	233,986 5 2	10,023 5 7	10,023 5 7
		CLASS IV.—MISCELLANEOUS LOANS.						
32	33 & 34 Vols., c. 112, 84.	Globe Loans,	900	—	724,182 8 0	11,488 18 1	6,021 7 1	6,021 7 1
33	28 & 29 Vols., c. 52, .	National School Teachers' Businesses,	1,190	—	298,287 11 0	8,367 18 0	4,757 11	4,757 11
34	47 & 48 Vols., c. 22, .	Non-Vested Schools and Training Colleges,	147	—	132,399 10 0	3,942 0 33	2,481 10	2,481 10
		Total Current and Undischarged Services,	2,328	—	1,154,279 9 0	23,854 0 31	13,221 11	13,221 11
		Add Total Closed Services,	—	—	55,399,784 16 2	—	—	—
		Gross Total Local Loans Fund,	29,887	72,429 0 0	56,379,228 1 0	61,370,269 0 4	50,210 0 11	50,210 0 11
		II. IRISH CHURCH FUND LOANS						
		CLASS I.—Loans secured on Rates.						
35	43 Vols., c. 4; 43 & 44 Vols., c. 14.	Public Health,	9	—	38,635 16 0	229 0 10	53 1	53 1
36	Do.,	Parochial Works,	—	—	271,188 16 10	—	—	—
37	Do.,	Relief of Distress,	—	—	11,382 13 4	—	—	—
38	Do.,	Relief of Distress Grants,	—	—	10,069 3 0	—	—	—
			9	—	360,235 13 2	229 0 10	53 1	53 1
		CLASS II.—Loans secured on Lands.						
39	Do.,	Improvement of Lands,	754	—	923,819 17 6	3,426 17 3	1 1 1	1 1 1
40	Do.,	Artificial Drainage,	—	—	6,376 1 0	46 1 7	1 1 1	1 1 1
			754	—	920,755 18 6	3,462 18 4	1 1 1	1 1 1
		Total Irish Church Fund Loans,	753	—	1,260,733 18 7	3,712 4 1	1 1 1	1 1 1
		III. Seed Supply, &c.	158	—	123,359 18 9	117,384 15 6	10,023 5 7	10,023 5 7
41	7 and 8 Geo. V. c. 80	Grand Total,	30,965	72,429 0 0	61,790,390 16 2	497,076 17 3	50,210 0 11	50,210 0 11

Offset of Public Works, Dublin.

Advances and Repayments in the Year, the Total Advances and Repayments to the 31st March, 1919, the
Outstanding—continued.

10 Referring to the 11 sections set in the first, per Art. 5 and 5 Gen. T., a. 111

paid over to H. W. Strickland under Sec. 11 Sub-sec. 2 of the National Debt and Local Loans Act, 1907, 32 & 33 Vict., c. 16.

14. The Fund is to be used to meet the financial needs of the Bank and its subsidiary, the Bank of the Virgin Islands, and to meet the financial needs of the Virgin Islands Government.

the amount of the loan, the amount of the interest, and the date of the loan.

J. L. COLLINS, Accountant.

(G.)—ABSTRACT of the ACCOUNTS of the COMMISSIONERS of PUBLIC WORKS in IRELAND, showing the Total

Reference to Account	Page.	NAME OF ACCOUNT	BALANCE ON 31st MARCH, 1918.	Received.
		Parliamentary Votes and Grants, viz.:— 1. Public Works and Buildings, Ireland. 2. Public Offices Site (Dublin) Act, 1903 (Non-Voted Account). 3. Railways (Ireland) Act. 4. Railways Act, 1896, and Marine Works Act, 1902 (Non-Voted Account). 5. Public Works Office, Ireland	£ s. d.	£ s. d.
			—	355,484 8 5
G ¹	22-23	Loans Advances,	30,380 6 9	70,000 0 0
G ²	Do.	Loans Repayments,	—	700,780 12 9
G ³	Do.	Land Improvement Preliminaries, 10 Vic., c. 82, sec. 15.	10 7 2	—
G ⁴	Do.	Advances to Local Authorities by way of Loan to Purchases Seeds and Manures	2,690 13 11	127,637 12 0
		Sea Fisheries, Ireland, 46 & 47 Vic., c. 24	1,097 5 3	—
		Miscellaneous Services, viz.:— 1. Deposit Accounts, 1 & 2 Wm. IV., c. 33, &c. 2. Railway and other Arbitrations Deposit Accounts, 16 & 15 Vic., c. 70. 3. Artificial Drainage Deposits, 26 & 27 Vic., c. 88, &c. 4. Inland Navigations—Shannon. 5. Telephone Capital. 6. National Monuments, 31 & 33 Vic., c. 42. 7. Linen Hall. 8. Southern Railway. 9. Limerick Railway. 10. Development Grant (Ireland). 11. Light Railways Surplus Revenue Account. 12. Sundry Accounts. 13. National School Grants, Local Contributions.	2,292 0 8	66,735 14 9
		Total.	36,380 13 9	1,320,623 8 11

An ACCOUNT showing the RECEIPTS and EXPENDITURE of the COMMISSIONERS

	£ s. d.	£ s. d.
G ¹ Advances To Balance,	—	30,380 5 9
.. Public Works Loans:—		
1917-1918, £300,000—National Debt Commissioners,	30,000 0 0	
1918-1919 £250,000—National Debt Commissioners	40,000 0 0	70,000 0 0
G ² Repayments To Public Work Loans:— Amount received in repayment	100,380 6 8	
.. Church Fund Loans:— Amount received in repayment	697,004 2 9	3,745 10 0
		700,780 12 9
G ³ Land Improvement Preliminaries Receipts		
To Balance from last Account	10 7 2	250
Amount received from Proprietors in repayment of preliminary expenses	10 7 2	
G ⁴ To Balance .. Amount received in repayment	2,690 13 11	127,637 12 0
		130,363 6 11

ACCOUNTS

of Sums intrusted to their Management for Collection or Disbursement for Year ended 31st March, 1919.

Balances on hand, 31st March, 1918	Payments	Overdrawn Balances from Accounts to 31st March, 1919	Paid	Balances on 31st March, 1919	Total
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
108,730 4 0	464,214 12 5	5,691 13 4	458,522 19 1	—	464,214 12 5
—	100,350 6 9	—	72,459 2 2	27,891 4 7	100,350 6 9
—	700,750 12 9	—	700,750 12 9	—	700,750 12 9
—	10 7 2	—	0 8 5	9 18 9	10 7 2
—	130,268 6 11	—	—	130,268 6 11	130,268 6 11
—	1,097 5 3	—	—	1,097 5 3	1,097 5 3
4,928 1 7	73,975 17 0	—	73,975 17 0	—	73,975 17 0
113,658 3 7	1,470,667 8 3	5,691 13 4	1,303,708 19 5	130,268 15 6	1,470,667 8 3

of PUBLIC WORKS for Loans in the Year ended 31st March, 1919.

By Public Works Loans:—	£ s. d.	£ s. d.
Amount advanced on Loans.	—	72,459 2 2
By Balance	—	27,891 4 7
		100,350 6 9
By Amount transferred to National Debt Commissioners	506,887 0 5	
“ Amount transferred to Irish Land Commissioners	3,746 10 0	
“ Amount transferred to H.M. Treasury	117 2 4	
		700,750 12 9
Expenditure:		
By Amount paid for preliminary investigation, advertising, sorcery, &c.	0 8 5	
“ Balance	9 18 9	
		10 7 2
“ Balance in hand	—	130,268 6 11

J. L. COLMAN, Accountant

These Works are executed by District Boards.

SCHEDULE.—ABSTRACT OF FINAL AWARDS, and ARREARS, &c.

District.	County.	Date when Awards made final.	Area of Flooded or Inundated Lands, when first required for Improvement, &c.	Cost per Acre to Proprietors, the Drainage, including Labour, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Improvement, payable in arrears, after deducting Arrears.	Date of			
								A.	H.	P.
Athboy River.	Meath.	4th April, 1889.	1,288 0 27	8 0 5	360 10 5	—	—			
Ballynacoyerty.	Limerick.	2nd Oct., 1875.	179 0 5	7 1 6	82 5 1	—	—			
Ballyduffcon.	Queen's.	9th Oct., 1883.	633 2 0	4 5 8	204 15 0	7 18 10	2			
Ballycollon.	Tipperary.	9th Oct., 1891.	287 1 10	4 16 5	93 7 8	—	—			
Ballynacraig.	King's and Queen's.	9th April, 1888.	2,002 1 23	2 7 5	516 14 0	—	—			
Ballyteigue & Kilmoes.	Wexford.	9th Oct., 1888.	3,933 3 22	8 0 10	1,333 4 9	211 15 2	2			
Ballyteuey.	Kilkenny.	13th Mar., 1875.	1,965 2 36	4 0 5	598 4 3	—	—			
Baraskeyle.	Limerick.	2nd April, 1882.	1,017 1 32	9 15 1	367 19 9	—	—			
Booheringey.	King's.	27th Mar., 1875.	925 2 20	9 7 1	197 12 8	—	—			
Briskey River.	Waterford.	26th Sept., 1870.	829 1 10	3 4 3	297 2 1	—	—			
Bride River.	Cork.	9th Oct., 1882.	1,250 3 4	6 15 8	511 3 2	29 9 1	2			
Bunkey.	Limerick.	8th Oct., 1888.	828 1 20	1 18 2	188 2 5	—	—			
Cassage.	Limerick.	25th Sept., 1876.	1,260 3 0	9 3 1	377 4 8	80 10 2	2			
Carrigrohane, &c.	Cork.	2nd April, 1900.	654 2 20	7 12 1	260 13 5	137 8 1	2			
Cashan.	Kerry.	9th Oct., 1886.	4,784 2 19	2 2 0	583 14 4	77 4 3	2			
Cledagh River.	Tipperary.	20th May, 1872.	1,667 1 4	4 3 7	396 6 7	—	—			
Connell.	Kildare.	19th Jan., 1876.	747 2 0	3 6 5	171 12 2	—	—			
Darraghstown.	Meath.	20th Mar., 1814.	186 0 20	4 19 4	50 15 7	—	—	18 5 2	2	
Carrygros.	Longford.	9th Oct., 1882.	114 1 17	6 9 6	27 14 1	3 7 8	2			
Demileagh.	King's.	8th Oct., 1874.	622 0 30	3 6 5	143 15 4	—	—			
Dochyle.	Limerick.	9th Oct., 1871.	406 2 32	6 2 7	165 9 2	—	—			
Douglas River.	Carlow.	31st Mar., 1876.	3,088 2 0	4 7 8	922 15 0	—	—			
Dunderry.	Meath.	9th Oct., 1897.	1,857 1 24	5 1 8	487 1 11	114 18 4	2			
Elphin.	Roscommon.	25th Mar., 1872.	3,586 3 12	4 11 2	1,036 1 16	—	—			
Farny Bridge.	Tipperary.	31st Mar., 1808.	540 2 20	1 8 10	47 11 0	22 11 0	2			
Follistown.	Meath.	9th Oct., 1888.	201 3 22	5 2 1	59 9 8	—	—			
Do.	Do.	9th Oct., 1891.	—	—	—	—	—			
Fowford River.	King's.	27th Mar., 1876.	1,204 2 0	6 6 3	414 16 0	—	—			
Do.	Do.	4th April, 1884.	—	—	—	—	—			
Garristown and Delvin.	Meath and Dublin.	2nd April, 1882.	1,684 1 25	4 11 4	421 3 0	—	—			
Glaspoole.	Cork.	6th April, 1889.	182 1 0	10 9 4	111 15 2	—	—			
Gressagh.	Limerick.	4th April, 1890.	2,220 3 24	6 9 6	564 9 0	90 15 2	2			
Golly.	Queen's.	6th Oct., 1873.	1,064 0 10	4 4 11	342 13 9	—	—			
Golly Upper.	Queen's.	14th Mar., 1876.	608 1 18	4 13 7	129 12 3	—	—			
Hosen's Pass.	Tipperary.	9th Oct., 1896.	835 1 29	4 13 0	288 13 10	37 3 4	2			
Irraw. Upper.	Meath, Westmeath, Longford, & Cavan.	4th April, 1881.	11,675 1 7	7 8 2	3,760 2 4	774 18 10	2			
Inland Lakes, and Glens Binn.	Mayo.	2nd April, 1875.	1,487 0 33	5 15 6	443 5 6	—	—			
	Carried forward.		55,436 1 27	—	11,381 5 0	1,076 7 1	2			

* These charges have ended.

26 & 27 Vic., c. 88, &c.

in accordance with the Provisions of the above Acts.

thereunder, for the Year ended 31st March, 1919.

Total Advances outstanding to date of Year.	Portion of Total Advances charged to Costs of Public Works, or released by Damage loans.	Amount charged on Lands.	Principal Outstanding 31st March, 1919.	Installments in Arrear at 31st March, 1919.	District.
g. s. d.	l. s. d.	g. s. d.	g. s. d.	l. s. d.	
11,143 16 2	—	11,143 16 2	—	—	Abbey River.
1,288 3 10	—	1,288 3 10	—	—	Ballincourt.
1,660 3 0	89 10 0	1,570 18 0	130 10 11	—	Ballyadams.
1,491 8 0	67 10 0	1,387 18 0	13 15 9	15 1 1	Ballycolline.
8,975 9 1	169 0 0	5,975 9 1	—	—	Ballycaerig.
11,741 5 0	—	11,741 5 0	—	—	Ballyteigea and Kilmea.
6,211 1 5	158 15 2	7,860 0 0	—	—	Balracy.
8,358 17 9	169 10 7	7,677 5 2	—	—	Bansky.
8,358 0 0	—	2,259 0 0	—	—	Bansky.
1,187 2 4	—	8,107 2 4	—	—	Bocloone.
4,215 22 0	—	4,323 18 0	—	—	Brockley River.
8,715 8 3	186 2 6	8,615 5 9	408 0 7	—	Bridle River.
1,393 8 0	80 0 0	1,723 8 0	44 14 6	—	Bunkey.
11,165 19 6	200 0 0	11,545 19 6	62 0 0	—	Caragh.
8,719 19 9	—	4,769 10 9	1,739 10 7	—	Caraghrohane, &c.
10,004 18 0	—	10,004 18 0	994 18 4	122 2 10	Cashen.
4,096 12 5	—	6,938 11 6	—	—	Glodiagh River.
1,463 12 0	—	2,482 18 0	—	—	Connell.
774 19 9	—	774 19 9	—	—	Corraghdown.
818 15 0	—	628 15 0	56 0 0	3 5 5	Currygrane.
1,118 12 9	40 0 0	2,063 12 9	—	—	Derrylough.
1,813 6 0	—	2,513 6 0	720 1 7	945 3 8	Dochyle.
13,002 6 8	190 0 0	15,673 6 8	—	—	Douglas River.
8,596 12 10	178 18 9	8,437 14 1	3,363 1 6	10 1 8	Dunderry.
15,940 17 0	458 0 0	15,482 17 0	—	—	Elphie.
784 11 7	—	784 11 7	402 16 9	0 5 9	Farny Bridge.
1,051 12 0	—	1,051 12 0	—	—	Follistown.
413 18 0	45 0 0	358 13 0	—	—	Do.
1,745 8 4	80 0 0	6,566 8 4	—	—	Frankford River.
815 17 4	—	875 17 4	—	—	Do.
4,046 15 0	235 0 0	4,725 15 0	—	—	Gawinstown and Delvin.
1,384 19 0	—	1,384 19 0	—	—	Glaheen.
11,382 7 0	618 0 0	12,582 14 6	1,049 5 7	163 18 3	Grenagh.
4,815 11 6	—	4,817 11 6	—	—	Gully.
1,447 15 2	79 0 0	2,977 15 2	8 8 11	9 5 10	Gully, Upper.
8,356 12 0	214 4 0	4,862 8 0	143 14 4	—	Hagan's Pass.
90,456 5 5	3,193 18 6	96,933 12 0	6,935 5 5	1,542 6 8	Inny, Upper.
8,704 13 7	235 0 0	8,389 13 7	—	—	Inland Lakes and Glens.
126,556 12 4	10,725 19 0	206,430 15 4	23,655 15 2	5,301 11 3	Inland Lakes and Glens.
126,556 0 0	—	—	—	—	

* Lent out of the Church Fund.

† Lent out by Donegal Board, being portion of advances not expended.
In addition to this amount there was expended a sum of £155 16s. 4d. being the value of cost of nearly real bridges, with sum having been received from County and paid over to Donegal Board.

(G 5.)—ARTIFICIAL DRAINAGE.

These Works are executed by District Boards.

SCHEDULE.—ABSTRACT of FINAL AWARDS, and ARREARS, &c.

District,	Canton.	Date when Award made final.	Area of Land or Watercourse which have been Dredged or Impounded.	Cost per acre in Pounds, shillings, and pence, including Expenses, &c.	Increase in the Annual Letting Value of these Lands, caused by Drainage.	Amount of Drainage per acre, including the cost of the Land, and the cost of the Work, after deducting Reimbursement.	Date of
A.	S. F.	L. s. d.	S. f. d.	£. s. d.			
	Brought forward.			16,430 2 27	—	15,351 6 0	1,075 7 1
Kildare,	Kildare,	29th Sept., 1877.	2,347 3 30	3 11 6	506 7 10	—	—
Kilkenny,	Cork,	9th Oct., 1884.	201 1 0	9 6 1	153 15 3	27 9 0	22
Kilkenny,	Tipperary,	28th July, 1879.	1,853 1 18	6 10 7	582 12 2	—	—
Laois,	Meath,	3rd April, 1890.	679 1 22	7 0 7	204 12 10	27 12 0	12
Liffey River,	Kildare and Offaly,	5th Oct., 1885.	1,684 2 20	10 8 11	636 5 0	77 15 7	10
Lough Erne,	Cavan, Donegal, Fermanagh, & Monaghan,	4th April, 1891.	15,327 0 36	11 16 11	4,718 11 0	1,838 5 0	0
Do. (Navigation),	Do.,		—	—	—	—	—
Lough Neagh,	Cavan,	4th April, 1878.	3,077 1 30	5 1 11	846 16 9	117 35 6	4
Milford,	Cork,	9th Oct., 1887.	1,615 0 30	6 14 8	469 9 7	53 18 1	1
Morning Star, Upper,	Limerick,	4th April, 1888.	830 2 35	8 12 9	258 1 0	49 8 8	1
Mulranny River,	Limerick,	20th Sept., 1877.	8,280 2 24	9 4 1	923 9 11	201 18 11	4
Nenagh River,	Meath,	4th April, 1888.	784 3 0	10 5 1	345 15 2	160 18 9	1
Do., Upper,	Do.,	4th April, 1888.	163 1 20	6 7 9	72 11 3	25 10 7	1
Offa's,	Do.,	4th April, 1888.	2,907 2 0	3 0 9	891 7 4	119 12 4	1
Fallas River,	Tipperary,	9th Oct., 1907.	840 0 10	3 2 0	230 1 5	23 17 8	0
Parsonstown,	Tipperary and King's,	29th Sept., 1874.	2,719 0 1	4 4 6	656 19 5	—	—
Quinagh,	Carlow,	29th Jan., 1870.	680 0 0	3 13 4	86 1 5	—	—
Rathangan River,	Kildare,	4th April, 1883.	8,384 2 8	8 12 5	3,044 19 10	298 10 5	0
Rathdowney,	Queen's,	9th Oct., 1888.	412 1 10	6 8 1	139 0 4	—	—
Silver River,	King's & Westmeath,	9th Oct., 1870.	1,082 2 10	3 12 9	235 10 9	—	—
Sinclairbridge,	Clare,	4th April, 1871.	2,556 0 4	7 13 2	1,229 14 11	—	—
Stonyford River,	Kildare,	9th Oct., 1884.	1,384 0 0	8 18 3	1,860 15 10	178 16 8	0
Suck River,	Galway & Roscommon,	22nd Oct., 1898.	18,599 1 14	8 7 1	3,012 12 9	(1) 309 22 8	(1) 301 8 2
Do.,	Do.,		—	—	—	—	—
Do. (Catchment Area),	Do.,		—	—	—	292 10 0	—
Smalldist.,	Cavan,	23rd Mar., 1888.	265 2 19	7 6 0	128 15 2	—	—
Stilly Burn,	Donegal,	9th Oct., 1886.	1,484 2 19	6 2 1	485 5 5	12 4 11	0
Torrent River,	Tyrone,	3rd April, 1878.	463 1 16	11 7 1	334 15 10	—	—
Trey Hill,	Limerick,	3rd April, 1878.	981 3 2	6 6 8	434 16 4	—	—
Urramore,	Cork,	9th Sept., 1890.	320 0 17	6 2 9	243 15 4	—	—
Urigne,	Queen's,	2nd April, 1908.	839 2 25	5 9 7	142 9 4	80 9 2	0
Ward River,	Dublin and Meath,	6th April, 1883.	886 0 15	7 10 1	214 7 3	18 6 1	0
	Total for all the districts.		150,369 1 0	Average 7 2 3	38,730 15 0	4,761 4 0	

* These charges have expired.

† Payable by proprietors.

‡ Payable by occupiers.

S. & 27 Vic., c. 88, &c.

accordance with the Provisions of the above Acts.

Statement, for the Year ended 31st March, 1919.

Debt Amount Advanced to date of Statement	Portion of Total Advances Advanced to Commissioner of Public Works, or retained by Debtors Board.	Amount charged on Lands.	Principal Outstanding 31st March, 1919.	Incumbrance in service at 31st March, 1919.	Debts.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
284,325 12 4	18,736 19 0	265,439 15 4	33,658 18 2	5,311 11 3	
4,289 0 0		8,397 4 0	68 5 9	101 11 4	Kildare.
3,097 4 0	200 0 0				Kilkenny.
1,882 6 8	—	1,332 6 8	424 4 4	—	Kilmeath.
10,883 7 8	—	10,980 7 8	—	—	Laois.
4,212 12 10*	38 18 4	4,181 17 8	346 12 0	—	Laois.
17,316 2 0	200 0 0	17,716 2 0	1,695 8 2	—	Liffey River.
30,697 10 0	—	181,553 16 0	47,677 19 11	101 11 0	Lough Erne.
17,197 14 0	17,197 14 0	—	—	—	Do., Navigation.
18,388 4 0	—	16,388 4 0	572 1 0	3 17 6	Lough Oughter.
1,871 16 6	—	5,371 14 6	729 17 0	841 19 8	Mildred.
5,415 0 0	200 0 0	5,175 0 0	381 12 3	0 0 9	Morning Star, Upper.
32,770 0 0	894 1 0	28,954 18 0	696 7 9	—	Malksac River.
4,863 5 7	846 0 0	8,048 6 0	1,055 10 2	—	Nanny River.
	70 19 7		1,048 12 0	901 18 3	Do., Upper.
1,983 13 0	—		—	—	Orsore.
11,456 12 6	346 16 6	11,131 16 0	1,696 0 11	—	Parsonstown.
1,814 9 6	—	2,814 9 6	9,382 7 3	6 1 0	Pallas River.
11,509 12 1	186 0 0	11,549 17 1	121 8 11	164 8 11	Quinagh.
1,720 16 8	1,200 0 0	2,600 15 6	—	—	Rathangan River.
17,407 6 9	1,186 0 0	16,423 6 9	1,289 6 3	126 16 1	Rathdowney.
5,646 6 3	—	2,648 6 3	—	—	Silver River.
1,271 2 9	—	3,971 2 9	—	—	Shanlebridge.
21,388 13 11	424 1 8	19,994 12 5	—	—	Stonyford River.
11,220 0 0	1,645 11 10	20,994 8 2	1,661 6 2	—	Stock River.
	1,900 0 0		—	—	Do. (Catchment Area).
128,715 9 6	1,929 6 4	137,523 2 11	24,155 6 7	1,309 16 4	Swanlebar.
5,753 1 0	—	3,786 1 0	—	—	Swilly Buna.
10,000 0 0	10,000 0 0	—	6,088 7 8	—	Tawne.
1,012 5 6	143 0 0	1,939 5 6	—	—	Tawne River.
1,236 18 5	657 12 9	8,578 14 0	223 6 9	—	Terry Hill.
	716 0 0		—	—	Trawmore.
1,338 1 6	187 10 0	5,144 11 6	—	—	Triguan.
4,110 12 8	—	4,110 13 8	—	—	Ward River.
1,882 15 0	70 0 0	1,063 18 0	—	—	
1,861 0 6	—	1,861 0 6	790 11 3	—	
5,845 17 9	196 19 0	6,948 18 9	1,373 1 1	—	
£70,084 15 2					
4,110 1 0					
284,170 17 2	50,901 13 10	229,269 3 6	122,129 11 0	7,566 13 10	

* Denom. out of the Church Fund.
Estimated by Debtors Board, being portion of advances not expended.
In addition to expenditure of £10,000 was used out of free grant.
In addition to expenditure of £10,000 was used out of free grant.

J. T. O'GALLAGH, Accountant.

APPENDIX H.

STATEMENT showing the PURPOSES for which ADVANCES of PUBLIC MONEY are made by the COMMISSIONERS of PUBLIC WORKS in IRELAND, with the RATES of INTEREST and PERIODS of REPAYMENT.

Purpose of Loan.	Authorising Acts	Rate of Interest per cent. on 21st March, 1919.	Maximum Period of Repayment.
LOCAL LOANS FUND.			
Loans secured on Local Rates.			
1. County roads, bridges, and court-houses.	1 & 2 Wm. 4, c. 33, s. 23, amended by 32 & 33 Vict., c. 74, s. 1.		50 years.
2. Court-houses erected by the Board.	6 & 7 Wm. 4, c. 116, s. 70.		1 year from completion of works.
3. Bridges between counties.	1 & 2 Wm. 4, c. 33, amended by 4 & 5 Wm. 4, c. 61, 2 & 3 Vict., c. 50, and 30 & 31 Vict., c. 50.		50 years.
4. Public works generally, including commercial harbours, docks, canals, and bridges other than county bridges.	1 & 2 Wm. 4, c. 33, with local or special Acts.		25 years.
5. Fishery piers and basbooms, construction of.	9 Vict., c. 3, and 29 & 30 Vict., c. 46.	Not exceeding 50 years, 5 $\frac{1}{2}$	25 years.
6. Loans to Trustees of Drainage Districts carried out under the Act 5 & 6 Vict., c. 69.	43 & 44 Vict., c. 16, s. 18.	50 " 5 $\frac{1}{2}$	12 years.
7. Repairs of fishery piers.	16 & 17 Vict., c. 136, sec. 11.		1 year from completion of works.
8. Maintenance of navigation works.	19 & 20 Vict., c. 62.		Ditto.
9. Emigration.	45 & 46 Vict., c. 47.		50 years.
10. Public Buildings— (a) Public Libraries, (b) Reformatories, (c) Industrial Schools,	40 & 41 Vict., c. 16 & c. 54. 8 Edward 7, c. 67.		25 years.
			55 years.
11. Dispensary houses, erection of.	42 & 43 Vict., c. 25.		50 years.
12. Lunatic asylums buildings, erection of, &c.	1 & 2 George 4, c. 33, 8 & 9 Vict., c. 107, 18 & 19 Vict., c. 109, 40 & 41 Vict., c. 27, 56 & 57 Vict., c. 65, and 61 & 62 Vict., c. 54.		50 years.
13. Sanitary improvements, Water supply, sewerage, &c.	Public Health Acts, 37 & 38 Vict., c. 3, s. 43, 41 & 42 Vict., c. 52, and 59 & 60 Vict., c. 54, s. 28.	Not exceeding 50 years, 5 $\frac{1}{2}$	50 years.
14. Workhouse Buildings.	61 & 62 Vict., c. 37, s. 61.	50 " 5 $\frac{1}{2}$	50 years.
15. Small Dwellings Acquisition.	62 & 63 Vict., c. 44.	50 "	50 years.
16. Agriculture and Technical Instruction.	62 & 63 Vict., c. 60.		50 years.
17. Housing of the Working Classes.	58 & 59 Vict., c. 70, and 8 Edward VII, c. 61.	5 $\frac{1}{2}$	50 years.
18. Dublin Reconstruction.	6 & 7 Geo. V., c. 66.	5 $\frac{1}{2}$	50 years.

* In these cases the periods allowed vary from 15 to 55 years, according to the object of the loan.

Purpose of Loan	Authorising Act.	Date of Interest per Cent. on 31st March, 1919	Maximum Period of Repayment
LOCAL LOANS FUND.			
Loans not secured on Local Rates.			
1. Arterial drainage works.	26 & 27 Vict., c. 88, 29 & 30 Vict., c. 52, 37 & 38 Vict., c. 32, 48 & 49 Vict., c. 27.		35 years. Compound sum (Principal, with interest during progress of works) repayable by annuity of £8 3s. per cent. for 25 years, or £7 1s. 6d. per cent. for 35 years.
		Not exceeding 30 years, 6 50 " 6½	
2. Maintenance of drainage works.	29 & 30 Vict., c. 49.		Various periods, not usually exceeding 12 years.
3. Railways and Tramways, Harbours, Docks, Canals, &c.	1 & 2 Wm. IV., c. 83, & Tramways Act, 1883.		25 years.
4a. Loans under the Harbours and Passing Tolls Act, 1861.	With collateral security of property.	5½	30 "
	Without collateral security.	5½	50 "
		6	30 "
		6½	50 "
4. Reclamation of waste lands (see also Land Law Act, 1881).	1 & 2 Wm. IV., c. 83.		8 years from completion of works.
5. Loans to Pier Authorities created by Shannon Act, 1885.	Shannon Act, 1885.		50 years.
6. Glebe houses, erection of, and purchase of land, &c.	33 & 34 Vict., c. 112, 34 & 35 Vict., c. 100, and Expiring Laws Continuance Acts.		35 years.
7. Land improvement preliminary expenses.	10 Vict., c. 32, s. 15.		—
8. Land improvement:— Loans to owners—	10 Vict., c. 32.		25 years.
(a) For sub-tiling, trenching, irrigation, embankment, fencing, and reclamation of waste lands.	10 Vict., c. 32.		25 years.
(b) For farm buildings, houses and offices, scutch mills, labourers' dwellings, and planting.	10 Vict., c. 32, s. 7, and Land Law Act, 1881, s. 19.	Not exceeding 30 years 6	22 "
(c) For labourers' cottages erected by order of Land Commission.	29 & 30 Vict., c. 40.	10 " 6½	35 "
9. National school teachers' residences, erection of.	33 & 34 Vict., c. 32.		35 "
10. Dispensary houses, erection of.	32 & 33 Vict., c. 25.		35 "
11. Non-testited schools and training colleges, erection of.	47 & 48 Vict., c. 22.		35 "
12. Land Law Act, 1881.	44 & 45 Vict., c. 49, s. 81.		22 "
(a) Loans to occupiers for improvement of their holdings.			20 "
(b) Loans to Companies for reclamation of waste lands, &c.			20 "
13. Housing of the working classes.	33 & 34 Vict., c. 70.		35 "
(a) To Companies and private persons, limiting their profits.	—		35 "
(b) To Companies and private persons not so limiting their profits.	—		35 "
14. Loans to Congested Districts Board.	1 & 2 Wm. IV., & 34 & 35 Vict., c. 48, s. 40, &c. 6.	6½ 5½	40 " 35 "

* In cases where not secured on rates.

TRAMWAYS AND PUBLIC COMPANIES (IRELAND)

Line.	County.	Order in Council.		Area charged.	Value Bills.	Proportion of the total guaranteed money charged thereon.	Guar- anteed Capital paid up.	Excess Annual Contribution on which Treasury bills on No. 8.	Net total charge in respect of Dividend and Dues to Treasury Expenses for the year 1919 and other gross costs for the Trans- port contribution.	Provinces to which Treasury bills on No. 8 are payable.
		Date.	Guar- anteed Capital authorised.							
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.
1. Clapham Valley, 21 miles.	Tyrone.	20th May, 1881.	£120,000 (5%)	Barony of Lower Dungannon, and part of Dungannon, Flemington, Division of Fermanagh, and District of Maghera.	£10,000 10,000 10,000	8 8 8	£	£	£	£ 2,227 March and Sept., 1919.
		20th May, 1884.	200,000 (5%)	Parts of Barony of Maghera, and Tyrone.	20,000	8 8	120,000	2,000	100	£ 2,227 March and Sept., 1919.
2. Cavan and Leitrim, 48 miles.	Cavan, Underfortress No. 1.	20th July, 1884.	200,000 (5%)	Parts of Barony of Lower, Tullamore, and Tyrone.	20,000	45 200	45,000	200	400	£ 2,227 1st May, 1882, and 1st May, 1919.
		20th July, 1884.	200,000 (5%)	Parts of Barony of Cavan, Leitrim, and Monaghan.	20,000	114 200	140,000	2,000	1,125	£ 2,227 1st May, 1882, and 1st May, 1919.
3. West Cavan, 22 miles.	Cavan.	20th May, 1884.	140,000 (4%)	County of Leitrim.	20,000	2	100,000	2,200	2,227	£ 2,227 April and Oct., 1919.
		20th May, 1884.	140,000 (4%)	Baronies of Cavan, Monaghan, and Leitrim, and Islands.	10,000 10,000	17 17	100,000	2,200	2,227	£ 2,227 Halfpaid
4. Carrickfergus, New- town (Antrim), 1 mile.	Antrim.	20th Feb., 1881.	£,000 (5%)	County of the Town of Carrickfergus.	—	Full amount.	£,000	—	—	—
5. Mitchelstown and Kilkenny, 31½ miles.	Cork.	20th Feb., 1885.	80,000 (5%)	Baronies of Cork and Carrigaline, and part of Kilkenny, and District of Fermoy.	—	Full amount.	80,000	1,000	1,000	£ 2,227 January January reduced 1900.)
6. Ballyell & Ballyboden (West Cork), 3½ miles.	Cork.	20th March, 1885.	20,000 (5%)	East Division, West Cork.	20,000 20,000	3 4 5 7	20,000	2,240	2,240	£ 2,227 Dec. 1919, and June, 1920.
		20th March, 1885.	20,000 (5%)	West Division, West Cork.	20,000	4 5 6 7	20,000	2,240	2,240	£ 2,227 Dec. 1919, and June, 1920.
7. West Tipperary, 4 miles.	Tipperary.	10th Jan., 1886.	10,000 (5%)	Barony of Ballycotton and Tipperary.	—	Full amount.	10,000	240	240	£ 2,227 January January reduced 1900.)
8. Cork, Corkland, and Mallow (Cork and Mallow), 28 miles.	Cork.	20th March, 1886.	70,000 (5%)	Parts of Baronies of Barry, Cork, and East Munster.	20,000	Full amount.	70,000	1,000	2,227	£ 2,227 Dec. 1919, and June, 1920.
		20th July, 1887.	40,000 (5%)	Parts of Baronies of Ballyboden, Upper Cork, and Youghal.	20,000	5	40,000	800	2,227	£ 2,227 Dec. 1919, and June, 1920.
9. Dublin & Fingal- ton, 30 miles.	Dublin.	20th July, 1887.	40,000 (5%)	Part of Barony of Louth or Tullamore.	14,000	1	40,000	800	2,227	£ 2,227 Dec. 1919, and June, 1920.
		20th July, 1887.	40,000 (5%)	Part of Baronies of Fingalton, and Wicklow.	14,000	1	40,000	800	2,227	£ 2,227 Dec. 1919, and June, 1920.
10. Dublin and Tullamore, 2 miles.	Cork.	1st Feb., 1888.	30,000 (5%)	Barony of Bally and Tullamore.	20,000	Full amount.	80,000	700	2,227	£ 2,227 Dec. 1919, and June, 1920.
		1st March, 1888.	30,000 (5%)	Barony of Bally and Tullamore.	20,000	Full amount.	80,000	700	2,227	£ 2,227 Dec. 1919, and June, 1920.
11. Tullamore and Tubbercurry, 2 miles.	Cork.	1st Feb., 1888.	30,000 (5%)	Barony of Bally and Tullamore.	20,000	Full amount.	80,000	700	2,227	£ 2,227 Dec. 1919, and June, 1920.
		1st July, 1888.	30,000 (5%)	Barony of Bally and Tullamore.	20,000	Full amount.	80,000	700	2,227	£ 2,227 Dec. 1919, and June, 1920.
12. Tipperary and Limerick, 9 miles.	Tipperary.	1st July, 1888.	10,000 (5%)	Baronies of Limerick, Tipperary, Kilcrea, Loughrea, Tulla, and Tulla.	10,000	Full amount.	10,000	1,000	2,227	£ 2,227 Dec. 1919, and June, 1920.
		1st July, 1888.	10,000 (5%)	Baronies of Limerick, Tipperary, Kilcrea, Loughrea, Tulla, and Tulla.	10,000	Full amount.	10,000	1,000	2,227	£ 2,227 Dec. 1919, and June, 1920.

* Not taken into account in respect of the second half year of 1919.

APPENDIX

TRAMWAYS AND PUBLIC COMPANIES [1881]

LEVEL	County	Date in Case of:		Area丈量ed.		Proportion of estimated estimated capital charge thereon.	Estimated Annual Contribution for whole Taxes on Sect. 1.	Net total charge in respect of Divalley and Dand on Wicklow Expenses and for the estimated area after giving credit for the same in computation.	Districts most included in the area over which there are Local Taxes etc., not included in the District of Wicklow.
		Date	Estimated Capital expended.	Designation	Value Est.				
L.	2.	3.	4.	L.	2.	3.	4.	L.	2.
15. Tullow and Dingle, 15 miles.	Kerry.	1st Dec., 1888.	100,000 (\$15)	1. Dingle at Corke- spoint.	—	1/2	100,000	5,450 (Currency Excess estimated 10000)	—
				2. Glanmire, —	—	1/2	—	—	—
				3. Tullow.	—	1/2	—	—	—
				4. Tullow Urban San- itary District.	—	1/2	—	—	—
16. Killarney and Carrowmore, 15 miles.	Mayo.	1st May, 1889.	21,000 (\$30)	1. Killarney at the point of entry to the Forest of Carr.	20,000	Fall annual.	21,000	3,450	17th April, 1889.
				2. Castlebar.	—	1/2	—	—	—
				3. Castlebar.	—	1/2	—	—	—
17. South Clare, 15 miles.	Clare.	1st May, 1889.	110,000 (\$15)	1. County of Clare, Excepting of Doolin, — Murrisk, — Part of Glenmalher, —	100,000 10,000 10,000 10,000	1/2	110,000	3,450	April and Oct., 1889.
				2. Doolin.	—	1/2	—	—	—
				3. Glenmalher.	—	1/2	—	—	—
18. Thomastown and Carrowmore, 17 miles.	Mayo.	1st Nov., 1888.	90,000 (\$15)	County of Mayo, ex- cepting of Castlebar, — and Aranmore North and South Rural Districts and Aranmore South Urban District in the Galway District (not including Doolin and Doolin East), — of Ballinrobe, and Owenduff in the Union of Ballinrobe.	85,000	Fall annual.	85,000	3,450	1st Nov.
				2. Castlebar.	—	1/2	—	—	—
				3. Aranmore.	—	1/2	—	—	—
19. Dungourney Re- servoir, 15 miles.	Cork.	1st Aug., 1889.	80,000 (\$15)	1. Part of Bank Head Terr., Ballyvane, and Dungourney. Part of Port Mac- Curtain and Ballyvane.	10,000 70,000	1/2	80,000	800	19th Dec., 1889, and June, 1890.
				2. Dungourney.	—	1/2	—	—	—
20. Woodbridge (150- 15000 ft., 15 miles).	Donegal.	1st Oct., 1889.	1,000 (\$15)	Reservoir of Dungough.	—	Fall annual.	1,000	100 (Estimated.)	—
				2. Dungough.	—	1/2	—	—	—
21. Rosslare and Ram- sey, 15 miles.	Kerry.	1st Feb., 1889.	60,000 (\$15)	1. Part of Rosslare.	3,000	1/2	60,000	1,200	1st April and Oct., 1889.
				2. Part of Rosslare and Carrigadrogh, South.	15,000	1/2	—	—	—
				3. Part of Rosslare and Carrigadrogh, South.	3,000	1/2	—	—	—
22. West Kerry (150- 15000 ft., 15 miles).	Kerry.	1st Feb., 1889.	70,000 (\$15)	1. Reservoir of part of South Rosslare.	10,000 6,000	1/2	70,000	1,400	1st April and Oct., 1889.
				2. South Rosslare.	—	1/2	—	—	—
23. Orlagh and Swan- swood, 15 miles.	Mayo.	1st Nov., 1888.	60,000 (\$15)	1. Reservoir of Carrig- Carrig, Carrig, and Trawell, Co. Mayo.	100,000	Fall annual.	60,000	1,800	1st April and Oct., 1889.
				2. Carrig.	—	1/2	—	—	—
24. Glanmire & Swan- swood, 15 miles.	Mayo.	1st Nov., 1888.	60,000 (\$15)	Reservoir of Glanmire and part of Rosslare and Glan- mire.	60,000	Fall annual.	60,000	1,800	1st April and Oct., 1889.
25. Rossmore & Glen- mire (from Valley), 15 miles.	Donegal.	1st Sept., 1889.	1,000 (\$15)	Part of Reservoir of Glanmire.	—	Fall annual.	1,000	100 (Estimated.)	—

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• The Chinese government has given permission to the Chinese government to proceed with the construction of a new bridge across the Yellow River.

1920-21 to 1924-25 were such changes when added together, amount to an equivalent of 10,000,000 dollars a year.

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APPENDIX (J) TO EIGHTY-SEVENTH REPORT OF THE
COMMISSIONERS OF PUBLIC WORKS IN IRELAND.

1918-1919

RAILWAYS (IRELAND) ACT, 1896, 50 & 51 VICT., c. 34.

(a) Lines constructed under the Act.

Lines	Total Estimated Cost	Contribution from Public Funds proposed or authorised	Capital guaranteed by County only	Dividend guaranteed by County	Period	Receipts	Authorised Expenditure (limited to £5,10s per mile per week)	Surplus Revenue
Buccaneer and Cavanagh, Co. Donegal Length of Line—18½ miles Line opened in 1891	£ 118,829	£ 18,687	£ 5,000	4	1900 (4 months to 31 Dec. 1901) to 1899	£ 24,825	£ 20,791	£ 624
Letterkenny and Burtonport, Co. Donegal Length of Line—49½ miles Line opened in 1903	£ 324,068	£ 318,847	£ 5,000	4	1903 (4 months to 31 Dec. 1903) to 1907	£ 48,119	£ 21,324	£ 308

* Of this amount the Working Company were to contribute a maximum sum of £15,000. The difference between the Cavanagh and Ballyshannon Stock, and the total estimated cost is made up by the sum of £5,297 10s. 9d. proceeds of the issue of £5,000 Ballyshannon Stock, plus the £1,600 interest.

† The difference between the contribution from Public Funds and the total estimated cost is made up by the sum of £5,212 for guaranteeing the £5,000 Ballyshannon Stock, which has been received in the Office of Public Works.

‡ The net surplus revenue (after payment of the guaranteed dividend of 4 per cent. on £50,000) is divided between the Treasury and the Working Company in equal shares.

Note.—During the period of Government Control of Railways from 1st January, 1917, the net receipts are based on those of 1916.

(b) Sligo and Ballyshannon Steamer Service (opened June 1st, 1898).

Year	Receipts	Expenditure	Balance	
			Credit	Debit
1897-98	£ 111	£ 1,699	—	£ 120
1898-99	—	858	—	858
1899-1900	656	13,237	—	12,581
1900-01 to 1906-07	16,164	43,293	—	23,926
1907-08 to 1914-15	10,663	17,685	—	7,998
1915-16	2,231	4,773	—	2,542
1916-17 (to 31 May, 1916)	823	1,582	—	459
1917-18	—	24	—	24
1918-19	—	90	—	90

OFFICE OF PUBLIC WORKS, DUBLIN.

L. COLLINS, Accountant.

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